Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

51—6

Proceedings of the American Academy of Arts and Sciences.

Vol. 51. No. 6. — November, 1915.

MITOSIS AND MULTIPLE FISSION IN TRICHOMONAD FLAGELLATES.

By Charles Atwood Kofoid and Olive Swezy.

From the Zoölogical Laboratory of the University of California.

With Eight Plates and Seven Figures in Text.

(Continued from page 3 of cover.)

VOLUME 51.

1. THAXTER, ROLAND.— New Indo-Malayan Laboulbeniales. pp. 1–51. August, 1915. 70c.
2. BRIDGMAN, P. W.— Polymorphic Transformations of Solids under Pressure. pp. 53–124. September, 1915. $1.00.
3. WARREN, CHARLES H.— A Quantitative Study of Certain Perthitic Feldspars. pp. 125–154. October, 1915. 50c.
4. DALY, REGINALD A.— The Glacial-Control Theory of Coral Reefs. pp. 155–251. November 1915. $1.25.
5. WHEELER, WILLIAM MORTON.— The Australian Honey-Ants of the Genus Leptomyrmex Mayr. November, 1915. pp. 253–286. 50c.
6. KOFOID, CHARLES ATWOOD, and SWEZY, OLIVE.— Mitosis and Multiple Fission in Trichomonad Flagellates. pp. 287–379. 8 pll. November, 1915. $1.50

Proceedings of the American Academy of Arts and Sciences.

VOL. 51. NO. 6. — NOVEMBER, 1915.

MITOSIS AND MULTIPLE FISSION IN TRICHOMONAD FLAGELLATES.

BY CHARLES ATWOOD KOFOID AND OLIVE SWEZY.

FROM THE ZOÖLOGICAL LABORATORY OF THE UNIVERSITY OF CALIFORNIA.

WITH EIGHT PLATES AND SEVEN FIGURES IN TEXT.